

Amendments to the Specification:

Rewrite the paragraph at page 3, line 29 through page 4, line 21 as follows.

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According to the prior art a receiving user station first processes incoming signals, often using what is referred to as a searcher and in a first acquisition stage. Specifically, each incoming frame includes a so-called synchronization channel against which correlations may be made by the receiving user station for purposes of acquisition, where the synchronization channel includes two codes, namely, a primary synchronization code ("PSC") and a secondary synchronization code ("SSC"). The PSC is presently a 256 chip Golay code and the same PSC code is transmitted from numerous base stations. Each base station group transmits a unique set of SSC code words. In any event, during the first acquisition stage, the user station continuously samples information in at least one slot and performs a PSC correlation on those samples. For example, this technique may be implemented by applying the received information to a matched filter having the 256 chip Golay code of the PSC as coefficients to the filter, and the results of the correlations may be processed further such as through the use of averaging. Moreover, the number of measured correlations typically depends on the data rate and sample rate. For example, presently a single slot in a frame has a 667 μ sec duration corresponding to a chip rate of 3.84 Mcps (although in the past the chip rate was 4.096 Mcps and provided a 625 μ sec slot duration). Further, such a slot typically includes ~~256~~ 2560 chips, and the PSC correlation measurement or sampling is typically twice per chip, thereby giving rise to a total of ~~512~~ 5120 sample positions evaluated per slot. In any event, as a result of these measurements, one or more paths within the evaluated time period are found to have relatively large PSC correlations, and the position(s) of these path(s) are generally used to identify the timing of incoming frames. Lastly, since the PSC is the same for various base stations, then note that the identified one or more paths may correspond to one or more base stations.